



## Potamopyrgus antipodarum

### New Zealand mudsnail

#### General

1. Freshwater species gastropod

#### Geography

1. Native: New Zealand
2. Habitats:
  - Euryhaline, salinity tolerance of up to 35 ppt, temps of 0°C—34°C
  - Tolerates siltation, thrives in disturbed watersheds, and benefits from high nutrient flow allowing for filamentous green algae growth
  - Occurs amongst macrophytes and prefers littoral zones in lakes or slow streams with silt and organic matter substrata; tolerates high flow environments where it can burrow into sediment



Photo: U.S. Geological Survey  
<http://nas.er.usgs.gov/queries/factsheet.aspx?SpeciesID=1008>

#### Invasion pathways

1. Shipping (ballast water, fouling)
2. In the water of live game fish shipped from infested waters

#### Sources

1. <http://nas.er.usgs.gov/queries/factsheet.aspx?SpeciesID=1008>
2. <http://www.issg.org/database/species/ecology.asp?si=449&fr=1&sts>